DVD Writer

Optiarc means joint know-how and effort.

Optiarc is a joint venture established in April 2006 by Sony Corporation and NEC Corporation.

By sharing our competencies, cutting-edge technologies and sophisticated product developments, we aim to be the top supplier in the global optical disc drive market now and in the future. Whether you need excellent CD, DVD or blue laser technology:

Optiarc has the perfect products to fascinate you with the highest performance, reliability, capacity and precision.

Visit our website:
www.sonynec-optiarc.eu

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20x DVD Writer dual:

AD-5200A

Just perfect for experiencing new comfort and flexibility. The AD-5200A offers super-fast DVD and CD reading- and writing-speed. Its product quality and efficiency ensure many user benefits.

- Read speed:
  - DVD: 16x max.
  - CD: 48x max.
- Write speed:
  - DVD +R: 20x max.
  - DVD-R: 20x max.
  - DVD +R9: 12x max.
  - DVD-R DL: 12x max.
  - DVD +RW: 8x max.
  - DVD-RW: 6x
  - CD-R: 48x max.
  - CD-RW: 32x max.
- Internal 12/8 cm CD and DVD drive (half height form factor)
- IDE/ATAPI int erface with UltraDMA 66 (max. 66 MByte/sec transfer rate)
- Tray load mechanism supporting horizontal and vertical use
- Dust protected enclosure
- Emergency eject

P-ATA

Optiarc

High performance products
from Sony NEC Optiarc Europe

DVD Writer

20x DVD Writer dual: AD-5200A

Champion for high DVD and CD reading- and writing-speed.

Specifications 20x DVD Writer dual AD-5200A

		DVD	CD
Transfer Rate read		16x CAV (max. 22,000 kByte/s)	48x CAV (max. 7,200 kByte/s)
Transfer Rate write	-R	20x CAV (max. 27,500 kByte/s)	48x CAV (max. 7,200 kByte/s)
	-R DL	12x CAV (max. 16,600 kByte/s)	./.
	-RW	6x CLV (max. 8,200 kByte/s)	32x ZCLV (max. 4,800 kByte/s)
	+R	20x CAV (max. 27,500 kByte/s)	./.
	+R9	12x CAV (max. 16,600 kByte/s)	./.
	+RW	8x ZCLV (max. 11,000 kByte/s)	./.
Access Time		160 ms	140 ms
Mechanism		Motorized tray load mechanism for horizontal and vertical use	
Interface		IDE / ATAPI	
Burst Transfer Rate		PIO mode 4 / Ultra DMA 66 mode 4	
Cache Memory		2 MByte	
Audio		Line-out at the back (MPC compatible)	
Media/Modes supported		DVD-ROM, DVD-R(DL), DVD-RW, DVD +R(9), DVD +RW, DVD-Video, CD-ROM, CD-ROM XA, CD-Audio, CD Extra, CD Text, CD-I Ready, CD-Bridge, Photo-CD, Video CD, Hybrid CD	
Writing methods		DAO (disc at once), SAO (session at once), TAO (track at once) with zero gap, variable or fixed packet, multisession	
Compatibility		MPC Level 3, MultiRead, PC2001, MS Vista™ compatible	
Available bezel colours		Beige, black, silver	
Weight		0.69 kg	
Dimensions		148 mm x 42 mm x 170 mm	

Designed for Microsoft® Windows® XP, 2000, ME, 98, Windows NT®

DVD+ReWritable

DVD+R DL

DVD R/RW R DL

MultiRead

ACT PC Active Optimized Power Control

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